

[DISPLAY APPARATUS WITH A REDUCED THICKNESS]

Abstract of Disclosure

An LCD apparatus with a reduced thickness comprises an upper frame to protect internal components, a display panel installed inside the upper frame, a light tube array disposed behind the display panel, a reflecting plate behind the light tube array, a supporting frame installed on the reflecting plate for supporting the display panel, and a circuit board for controlling the operation of the LCD apparatus. The reflecting plate comprises a main portion and a plurality of side portions. The circuit board is an integration of all control boards using printed circuit board assembly technology and is disposed on at least one of the side portions of the reflecting plate. The main portion of the reflecting plate serves as another frame and is coupled to an end of a stand assembly to support the LCD apparatus.

Figures